Tough tools for professionals





The quickest, lightest and most powerful battery technology.

Makita presents the evolut-ion of a battery and charging system with the industry dominating Makita Li-ion technology. The expanded range offers a comprehensive, faster, lighter, more powerful and longer lasting selection of tough professional cordless tools.



The Makita power tool range is a blend of tried and trusted products, together with some valuable innovations, carefully selected for the demanding needs of professional users.

RANGE CATALOGUE

valid from January 2009

New innovations such as Makita's ground breaking AVT and the innovative Lithium-ion battery technology are just a few of the technologies that have kept Makita the preferred choice of the professional. Makita



18v SDS+ Rotary hammer drills	5
18v Combis	6
18v Drill drivers	7
18v Angle drills	8
18v Impact drivers	8
18v Angle impact driver	9
18v Impact wrenches	9
18v Auto-feed screwdrivers	10
18v Stapler	11
18v Circular saws	11
18v Metal cutting saw	12
18v 115mm Angle grinder	12
18v Reciprocating saws	13
18v Jigsaw	13
18v Portable band saw	14
18v Nibbler	14
18v Vibrating poker	14
18v Chainsaw	15
18v Blower	15
18v Cordless torch	15
18v Combi kits	16
Site radio	17
14.4v SDS+ hammer drill	18
14.4v Combis	18
14.4v Drill drivers	19
14.4v Angle drills	20
14.4v Impact drivers	21
14.4v Angle impact driver	21
14.4v Auto-feed screwdriver	22
14.4v Stapler	22
14.4v Pin nailer	23
14.4v Circular saw	23
14.4v 115mm Angle grinder	23
14.4v Jigsaw	24
14.4v Chainsaw	24
14.4v Blower	24
14.4v Cordless torch	25
10.8v Drill drivers	26
10.8v Impact driver	26
7.2v In-line drill drivers	27
7.2v In-line impact driver	27
7.2v Cordless gas nailer	28
Accessories	29



Variable speed trigger



Electronic power control



Forward/reverse rotation



2 mechanical gears



3 mechanical gears



Electronic brake



Key-less chuck



Dust collecting



SDS plus shank



Torque settings





Torque limiter



Tool-less blade change



Orbital cutting



Job light



Carry case included

It is recommended that safety equipment such as eye and ear protection is used when operating powertools.

Makita reserve the right to change specifications at any time owing to their policy of constant improvement.

Accessories shown are not necessarily supplied as standard equipment.

Subject to availability. E&OE.



All machines in this catalogue conform to CE Marking Regulations.



Makita are a member of the European Power Tool Association.



40% LIGHTER 2000+ CYCLES **430% MORE RUN TIME 22 MINUTE CHARGE TIME**



A REVOLUTIONARY **BATTERY TECHNOLOGY**

Makita's Lithium-ion tools have proved market winners and now Makita's expanded range offers a comprehensive, powerful and lightweight selection of professional tools to complete any job.

The long-lasting Lithium-ion batteries are 40% lighter than a similar Nickel Metal Hydride (Ni-MH) battery. Lithium-ion batteries feature a high energy density technology that will deliver 430% more working capacity during the lifetime of this battery compared to traditional Ni-Cad batteries, Lithium-ion batteries, have an extended length of time during which they hold their charge - even after a long period of storage the batteries will deliver their power.

MORE POWER LESS WEIGHT



Lithium-ion's weight saving means 18 volt power can be obtained by a battery that weighs the same as a

12 volt Ni-MH battery. Reducing weight whilst retaining power has obvious positive effects on operator fatigue.

EXTENDED BATTERY LIFE



Lithium-ion batteries have greater life spans than their Ni-MH or Ni-Cad counterparts the increased number of charging Ni-Cad counterparts this is due to

cycles Lithium-ion offers and the run time between charges.

2000+ CYCLES TESTED UNDER LOAD



Makita have obtained the cycle life figure of 2000+ by testing the Lithium-ion 18v 3.0Ah batterv under load, 50mm tapping screws

were screwed into standard pine, replicating actual use conditions.

OPTIMUM CHARGING



Makita can achieve the massive 2000+ cycles from their Lithium-ion batteries because of the Optimum Charging System. This unique 22 minute charge time system enables the battery and

charging system to talk to each other via a built in CPU in the charger and CPU in the battery. These two key elements are vital in extending the batteries working life.

Through this two way communication between charger and battery, the charger can recognise the battery and recall its charging history, analyse the batteries condition and usage and charge the battery accordingly.

AIR FLOW AROUND THE BATTERY



For optimum efficiency battery cells need to be kept at a cool temperature during charging. To enable each cell in the battery

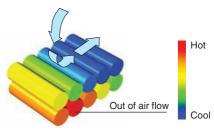
to be cooled the unit needs to be designed in such a way that air flow around the battery is maximised. Unlike some other Lithium-ion. battery types the Makita battery design allows each cell to be kept at an optimum temperature which extends the battery life.

Unbalanced cooling will give rise to cells who's capacities vary and discharge at different rates, this can result in a battery that has a reduced run time, cycle life and capacity.

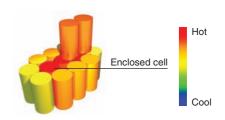
Makita Lithium-ion batteries have balanced cooling = LONG LIFE.



Unbalanced cooling = SHORT LIFE.



Without cooling = SHORT LIFE.



CHARGING CYCLES PER BATTERY Makita 18V Li-ion 3.0Ah Competitor A 18V Li-ion 2.6Ah Competitor C 18V Li-ion 3.0Ah Competitor D 18V Li-ion 3.0Ah 0 500 1000 1500 2000 CYCLES

1 charge = 1 cycle.



ompetitor C 18V Li-ion 3.0Ah

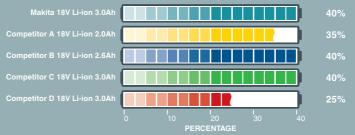
ompetitor D 18V Li-ion 3.0Ah

200%

RUN TIME OF BATTERY

Run time figures are the manufacturers percentages calculated against their own Ni-Cad batteries. Ni-Cad indexed at 100%

WEIGHT SAVING AGAINST OWN Ni-Cad BATTERY



Weight figures are the manufacturers percentages calculated against their own Ni-Cad batteries.

Manufacturer data taken from published material.

CHARGING TIME PER BATTERY



Manufacturer data taken from published material.



18v SDS+ rotary hammer BHR241RFE 2 BHR241Z*

Max. in steel	13mm
Max. in wood	26mm
Max. in concrete	20mm
Blows per minute	0-4,000bpm
Impact energy	1.9J
Vibration:	
Rotary hammer	12.5m/s ²
Hammer only	9.5m/s ²
No load speed	0-1,100rpm
Net weight	3.2kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Side handle Depth rod Case

A light weight, powerful and comfortable 3 mode hammer.

- :: 3 mode operation: rotary only, hammer only and rotary hammer.
- :: Rubberised ergonomic handle.

18v SDS+ rotary hammer BHR240RFE 2 BHR240Z*

Max. in steel	13mm
Max. in wood	26mm
Max. in concrete	18mm
Blows per minute	0-4,000bpm
Impact energy	1.93J
Vibration:	
Rotary hammer	14m/s ²
Hammer only	11.5m/s ²
No load speed	0-1,100rpm
Net weight	3.0kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Side handle Depth rod Case

A light weight, powerful and comfortable 3 mode hammer.

- :: 3 mode operation: rotary only, hammer only and rotary hammer.
- :: Rubberised ergonomic handle.

18v SDS+ rotary hammer BHR202RFE BHR202Z*

Max. in steel	13mm
Max. in wood	26mm
Max. in concrete	20mm
Blows per minute	0-4,000bpm
Impact energy	1.93J
Vibration:	
Rotary hammer	14.5m/s ²
Hammer only	11.0m/s ²
No load speed	0-1,100rpm
Net weight	3.2kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Side handle Depth rod Case

Compact and light weight 3 mode hammer.

- 3 mode operation: rotary only, hammer only and rotary hammer.
- :: LED Job light with afterglow.
- :: Rubberised ergonomic handle.





BHP451RFE X2 BHP451RFE3 BHP451Z*

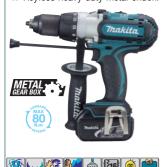
Max. in steel	13mm
Max. in wood	65mm
Max. in masonry	16mm
Max. torque	80Nm
Blows per	3: 0-25,500bpm
minute	2: 0-9,000bpm
	1: 0-4,500bpm
No load speed	3: 0-1,700rpm
	2: 0-600rpm
	1: 0-300rpm
Net weight	2.2kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger
Battery cartridges
2 screwdriver bits
Side handle
Depth rod
Belt clip
Case

High operation efficiency with high torque.

- :: Three speed gear box
- :: Twin LED job light with afterglow.
- :: Keyless heavy duty metal chuck.



BHP452RFE BHP452RFE3 BHP452Z*

Max. in steel	13mm
Max. in wood	38mm
Max. in masonry	13mm
Max. torque	50Nm
Blows per	2: 0-22,500bpm
minuto	4 0 0 0001
minute	1: 0-6,000bpm
No load speed	1: 0-6,000bpm 2: 0-1,500rpm
	2: 0-1,500rpm
No load speed	2: 0-1,500rpm 1: 0-400rpm

Standard Equipment

Fast charger
Battery cartridges
2 screwdriver bits
Belt clip
Case

Compact and light weight for control and maneuverability.

- :: LED job light with afterglow.
- :: "Single sleeve" keyless chuck allows for easy one-hand bit replacement.



18v Combi drill 2 speed BHP453RFE BHP453Z*

Max. in steel	13mm
Max. in wood	36mm
Max. in masonry	13mm
Max. torque	42Nm
Blows per	2: 0-19,500bpm
minute	1: 0-6,000bpm
No load speed	2: 0-1,300rpm
	1: 0-400rpm
Net weight	1.9kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Double ended bit Case

Compact and light weight for control and maneuverability.

- :: LED job light with afterglow.
- :: "Single sleeve" keyless chuck allows for easy one-hand bit replacement.





^{*} Body only "Z" versions are supplied without battery, charger and case.



18v Drill driver 3 speed BDF451RFE 2 BDF451RFE3 3

Max. in steel	13mm
Max. in wood	65mm
Max. torque	80Nm
No load speed	3: 0-1,700rpm
	2: 0-600rpm
	1: 0-300rpm
Net weight	2.1kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges 2 screwdriver bits Side handle Belt clip Case

High operation efficiency with high torque.

- :: Three speed gear box
- :: Twin LED job light with afterglow.
- :: Keyless heavy duty metal chuck.

18v Drill driver 2 speed BDF452RFE 2 BDF452RFE3 3 BDF452Z

Max. in steel	13mm
Max. in wood	38mm
Max. torque	50Nm
No load speed	2: 0-1,500rpm
	1:0-400rpm
Net weight	1.8kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges 2 screwdriver bits Belt clip Case

Compact and light weight for control and maneuverability.

- :: "Single sleeve" keyless chuck allows for easy one-hand bit replacement.
- :: LED job light with afterglow.

18v Drill driver 2 speed BDF453RFE 22

Max. in steel	13mm
Max. in wood	36mm
Max. torque	42Nm
No load speed	2: 0-1,300rpm
	1: 0-400rpm
Net weight	1.8kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Double ended bit Case

Compact and light weight for control and maneuverability.

- :: LED job light with afterglow.
- "Single sleeve" keyless chuck allows for easy one-hand bit replacement.







^{*} Body only "Z" versions are supplied without battery, charger and case.

18v 4 Function combi BTP140RFE 2 BTP140Z*

Max. in steel	10mm
Max. in wood	21mm
Max. in masonry	8mm
Max. torque (impa	ct mode) 140Nm
Blows per minute:	
Impact	0-3,200bpm
Percussion	0-27,600bpm
No load speed	2: 0-2,300rpm
	1: 0-700rpm
Net weight	1.8kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Belt clip Case

- 4 Operation modes for ultimate versatility: Impact driver, screwdriver, rotary drill and percussion drill.
- :: One-touch mode selection by operating only one lever, operation mode can be selected from the four.
- :: LED job light with afterglow.



18v Angle drill	
BDA350RFE x2	
BDA350Z*	
BDA351RFE (Key-less chuck) x2	
BDA351Z* (Key-less of	chuck)
Max. in steel	10mm
Max. in wood	25mm
Max. torque	13.7Nm
No load speed	0-1,800rpm
Net weight	1.6kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger
Battery cartridges
Side handle
Chuck key (BDA350 only)
Case

Choose between two chuck configurations to suit your needs.

- :: Compact and light weight.
- :: The keyed chuck has extra compact head height.
- :: LED job light with afterglow.



18v Impact driver BTD140RFE 2 BTD140RFE3 3 BTD140Z*

Machine screws	M4-M8
Standard bolt	M5-M14
Coarse thread	22mm-125mm
High tensile bolt	M5-M12
Max. torque	145Nm
Blows per minute	0-3,200bpm
No load speed	0-2,300rpm
Net weight	1.5kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger
Battery cartridges
Phillips bit
Belt clip
Case

Compact with overall length of only 146mm.

- :: Weights only 1.5kg for easy handling.
- :: Phosphorescent bumper.
- :: LED Job light with afterglow.







Machine screws	M4-M8
Standard bolt	M5-M14
Coarse thread	22mm-125mm
High tensile bolt	M5-M12
Max. torque	160Nm
Blows per minute	3: 0-3,400bpm
	2: 0-2,800bpm
	1: 0-1,300bpm
No load speed	3: 0-2,600rpm
	2: 0-2,000rpm
	1: 0-1,300rpm
Net weight	1.5kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges 2 Phillips bits Belt clip Case

Maintenance free working and more work per battery.

- :: LED Job light with afterglow and off switch.
- :: Electronic speed control.





18v Angle impact driver BTL061RFE 2 BTL061Z*

Machine screws	M4-M8
Standard bolt	M4-M12
Coarse thread	22mm-75mm
High tensile bolt	M4-M8
Max. torque	60Nm
Blows per minute	0-3,000bpm
No load speed	0-2,000rpm
Net weight	1.7kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger
Battery cartridges
2 Phillips bits
Belt clip
Case

Compact angled head for easy access in tight places.

- :: Convenient reverse switch.
- :: High comfort grips.
- :: LED Job light with afterglow.



iov iiiipaci w	ICIICII
BTW251RFE	x2
BTW251Z*	X

Drive shank	1/2" square
Max. torque	230Nm
Blows per minute	0-3,200bpm
No load speed	0-2,100rpm
Net weight	1.7kg
Battery	3.0Ah Li-ion
•	

Standard Equipment

Fast charger Battery cartridges Belt clip Case

High operation efficiency with high torque.

- :: Weights only 1.7kg for easy handling.
- :: Phosphorescent bumper.
- :: LED Job light with afterglow.
- :: 1/2" square drive.





^{*} Body only "Z" versions are supplied without battery, charger and case.

18v Impact wrench BTW450RFE BTW450Z*

Drive shank	1/2" square
Max. torque	440Nm
Blows per minute	2,200bpm
No load speed	1,600rpm
Net weight	3.4kg
Battery	3.0Ah Li-ion
•	

Standard Equipment

Fast charger Battery cartridges Belt clip Case

High operation efficiency with 440Nm of torque.

- :: Same 440Nm of torque in both rotational directions.
- :: large protective front bumper.
- :: LED Job light with afterglow.
- :: Easy to operate rocker trigger.



18v Auto-feed screwdriver BFR750RFE BFR750RFE3 BFR750Z*

Capacities:	
Diameter	4mm
Length	45-75mm
No load speed	4,000rpm
Net weight	2.3kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Phillips bit Belt clip Case

High operation efficiency delivered from high rotational speed and improved screw strip management.

- :: Improved casing.
- :: Anti tilt device prevents the screw from swaying.
- :: Dust proof construction.
- :: New silent clutch.
- Foldable screw guide keeps screw strips free from tangle.



18v Auto-feed screwdriver BFR550RFE 2

X

BFR550Z*

Capacities:	
Diameter	4mm
Length	25-55mm
No load speed	4,000rpm
Net weight	2.3kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger
Battery cartridges
Phillips bit
Belt clip
Case

High operation efficiency delivered from high rotational speed and improved screw strip management.

- :: Improved casing.
- :: Anti tilt device prevents the screw from swaying.
- :: Dust proof construction.
- :: New silent clutch.
- :: Foldable screw guide keeps screw strips free from tangle.



^{*} Body only "Z" versions are supplied without battery, charger and case.



18v Stapler
BST221RFE x2
BST221Z*

Capacities:
Width 10mm
Length 10, 13, 16, 19 and 22mm
Staple gauge 0.6 x 1.2mm
Magazine capacity 98 Staples
Net weight 2.3kg
Battery 3.0Ah Li-ion

Standard Equipment

Fast charger
Battery cartridges
Belt clip
Goggles
Case

Hose-less operation, enabling efficient interior finishing work free from a large compressor.

Machined aluminium magazine for precision and durability.

- :: Single trigger switch.
- :: Depth adjustment.
- :: Rubberised ergonomic handle.





18v Circular saw BSS610RFE BSS610RFE3 BSS610Z*

Max. cut @ 90°	57mm
Max. cut @ 45°	40mm
Max. cut @ 50°	36mm
Blade diameter	165mm
Bore diameter	20mm
No load speed	3,700rpm
Net weight	3.2kg
Battery	3.0Ah Li-ion

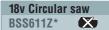
Standard Equipment

Fast charger
Battery cartridges
Saw blade
Guide rule
Hex wrench
Case

Lightweight and compact.

- :: Smooth and powerful cutting at the high rotational speed of 3,700 rpm delivered from enhanced motor
- Easy to trace cutting line with LED job light and Built-in blow-off nozzle.
- :: Rubberised ergonomic handle.





Max. cut @ 90°	57mm
Max. cut @ 45°	40mm
Max. cut @ 50°	36mm
Blade diameter	165mm
Bore diameter	20mm
No load speed	3,700rpm
Net weight	3.1kg
Battery	3.0Ah Li-ion

Standard Equipment

Saw blade Guide rule Hex wrench

Lightweight and compact.

- :: Large lock-off lever.
- :: Removable dust nozzle.
- :: Rubberised ergonomic handle.



18v Circular saw BSS501RFF BSS501Z* X

Max. cut @ 90°	51mm
Max. cut @ 45°	35mm
Blade diameter	136mm
Bore diameter	20mm
No load speed	3,600rpm
Net weight	2.6kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Saw blade Guide rule Hex wrench Case

Lightweight and compact.

- :: Large lock-off lever.
- :: Removable dust nozzle.
- :: Easy to trace cutting line with LED job light.
- :: Rubberised ergonomic handle.

18v Metal cutting saw BCS550RFF 42 BCS550Z* X

Max. cut @ 90°	51mm
Material thickness	3mm steel
Blade diameter	136mm
Bore diameter	20mm
No load speed	3,600rpm
Net weight	2.4kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges TCT saw blade Hex wrench Safety goggles Case

Lightweight and compact.

- :: Smooth and powerful cutting at the high rotational speed of 3,400 rpm delivered from enhanced motor.
- :: Easy to trace cutting line with LED job light.
- :: Rubberised ergonomic handle.

18v 115mm Angle grinder BGA452RFF 42 BGA452RFE3 BGA452Z*

Wheel diameter	115mm
Bore size	22mm
No load speed	10,000rpm
Net weight	1.9kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Lock nut wrench Side handle Abrasive wheel Case

Powerful angle grinder now free from the restriction of cables and power sockets.

- :: Capable of using wheels or discs for mains Grinders
- :: Easy-to-grip, small circumference motor housing.
- :: Anti-restart function for safety (with warning lamp).
- :: Electronic current limiter (with warning lamp).











18v Reciprocating saw BJR181RFF

BJR181RFE3 BJR181Z*



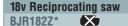
Max. cut in wood	255mm
Max. cut in pipe	130mm
Length of stroke	28mm
Strokes per min	0-2,900spm
Net weight	3.7kg
Battery	3.0Ah Li-ion
-	

Standard Equipment

Fast charger Battery cartridges Reciprocating saw blade set Hook Case

Extra high cutting speed with large variable speed trigger.

- :: Tool-less blade change and Tool-less shoe adjustment.
- :: Dust preventing air flow protects the front head mechanism.
- :: Twin LED job light with afterglow.



Max. cut in wood	255mm
Max. cut in pipe	130mm
Length of stroke	28mm
Strokes per min	0-2,900spm
Net weight	3.5kg
Battery	3.0Ah Li-ion

Standard Equipment

Reciprocating saw blade

Extra high cutting speed model with large variable speed trigger.

- :: Tool-less blade change and Tool-less shoe adjustment.
- :: Dust preventing air flow protects the front head mechanism.
- :: Twin LED job light with afterglow.



Max. cut in wood	135mm
Max. cut in steel	10mm
Length of stroke	26mm
Strokes per min	0-2,600spm
Net weight	2.8kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Hex wrench Anti splinter device Cover plate Dust nozzle Case

Lightweight and compact.

- :: Smooth and powerful cutting at the high stroke speed of 2,600 spm.
- :: Easy to trace cutting line with LED job light.
- :: Rubberised ergonomic handle.





^{*} Body only "Z" versions are supplied without battery, charger and case.

18v Portable band saw BPB180RFE 2

Max. cut in pipe:	
Round pipe	120mm Dia
Square pipe	120 x 120mm
Blade speed	1.4 - 2.7m/s
Net weight	6.4kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger
Battery cartridges
Hex wrench 4mm
Carbon steel saw blade
Case

Light weight and well balanced tool design.

- :: Electronic current limiter.
- :: LED Job Light with afterglow.
- :: Speed Preset Dial allows adjustment of the blade speed to suit material or desired finish



18v Nibbler	
BJS130RFE	x2
BJS130Z*	X

Cutting capacity:	
Mild steel	1.3mm
Stainless steel	1.0mm
Strokes per min	2,800spm
Net weight	2.3kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger
Battery cartridges
Hex wrench
Belt clip
Case

Compact and light for easy handling and high maneuverability.

- :: 360° swivelling shear head.
- :: On tool storage for hex wrench.
- :: Lock off button for safe operation.



18v Vibrating poker BVR350RFE

Vibration	13,000vpm
Shaft diameter	25mm
Shaft length	800mm
Net weight	3.2kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Case

Bi-directional switch for more convenient use.

- :: Ergonomically designed for maximum efficiency and minimum fatigue in operation.
- :: Enhanced protective cover.





18v Chainsaw BUC122Z*

Cutting capacity	115mm
Chain speed	5.0m/sec
Chain pitch	1/4"
Chain gauge	25AP
Net weight	2.5kg
Battery	3.0Ah Li-ion

Standard Equipment

File Chain oil Chain bar cover

Low fatigue trimming and pruning, for use on branches, saplings and the like.

- :: Tool-less chain tensioning and blade change.
- :: Rubberised ergonomic handle.
- :: Automatic oiling.

18v Blower		ALEXA
BUB182Z*	X	NEW

Max air velocity	72m/sec
Max air pressure	5.4kPa
Net weight	1.7kg

Rubberised soft grip, ergonomically designed.

- :: Vacuum function.
- :: Variable speed trigger.
- :: 3 stage air setting dial.



	not supplied
Battery	3.0Ah Li-ion
Net weight	0.36kg
BML185 Bulb	Xenon

Standard Equipment

Bulb Wrist strap

Rubberised soft grip, ergonomically designed.

- :: 4 position pivoting head with positive stops at 0, 45, 90, 110 degrees.
- :: Replacement Xenon bulb stored in the head case.
- :: With over discharge protection circuit.
- Falling impact strength of 1m enough to protect the bulb.







18v 2pc Combi kit LXT202

Combi drill BHP451Z Impact driver BTD140Z Battery 3.0Ah Li-ion

Standard Equipment

Fast charger 2 Battery cartridges Case 18v 2pc Combi kit LXT231

Combi drill BHP452Z Jigsaw BJV180Z Battery 3.0Ah Li-ion

Standard Equipment

Fast charger 2 Battery cartridges Case 18v 4pc Combi kit LXT425

Combi drill BHP452Z
Jigsaw BJV180Z
Angle grinder BGA452Z
Torch BML185
Battery 3.0Ah Li-ion

Standard Equipment

Fast charger 3 Battery cartridges Case







18v 4pc	Combi kit
LXT400	x3

Combi drill	BHP451Z
Circular saw	BSS610Z
Impact driver	BTD140Z
Torch	BML185
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger 3 Battery cartridges Soft tool bag

18v 6pc	Combi kit
LXT600	хЗ

BHP451Z
BSS610Z
BJR181Z
BTD140Z
BGA452Z
BML185
3.0Ah Li-ion

Standard Equipment

Fast charger 3 Battery cartridges Soft tool bag

Site radio	
BMR100	X

Frequency:	
FM	87.5-108Mhz
AM	522-1629kHZ
Dimensions:	
LxWxH 10 1/2" >	x 6 1/2" 12 1/7"
Net Weight	4.2kg

Power Supply:
AC power adaptor
DC 9.6v-24v battery

Standard Equipment

AC power adaptor

Powered by any Makita 9v-24v cluster, slide battery or mains adaptor.

- :: AUX input for an MP3 player.
- :: Bumpers and metal bars protect against rough handling.
- :: Shower Proof.







^{*} Body only "Z" versions are supplied without battery, charger and case.

14.4 VOLT

14.4v SDS+ Hammer drill BHR162RFF BHR162Z* X

Max. in steel	13mm
Max. in wood	24mm
Max. in concrete	16mm
Blows per minute	0-5,000bpm
Impact energy	1.2J
Vibration	12.5m/s ²
No load speed	0-1,500rpm
Net weight	2.1kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Side handle Depth rod Case

Light weight drilling at 2.1kg.

- :: Dual operation mode "rotary only and rotary hammer".
- :: High comfort grips.
- :: Conveniently located push button for rotation reverse.
- :: LED Job light with afterglow.
- :: Compact, lightweight and effective fixings hammer.

14.4v Combi drill 3 speed BHP441RFF BHP441RFE3

Max. in steel	13mm
Max. in wood	50mm
Max. in masonry	14mm
Max. torque	70Nm
Blows per	3: 0-25,500bpm
minute	2: 0-9,000bpm
	1: 0-4,500bpm
No load speed	3: 0-1,700rpm
	2: 0-600rpm
	1: 0-300rpm
Net weight	2.1kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges 2 screwdriver bits Side handle Depth rod Belt clip Case

High operation efficiency with high torque.

- :: Twin LED job light with afterglow.
- :: Keyless heavy duty metal chuck.



14.4v Combi drill 2 speed BHP442RFF 42 BHP442RFE3 BHP442Z* X

Max. in steel	13mm
Max. in wood	32mm
Max. in masonry	13mm
Max. torque	44Nm
Blows per	2: 0-21,000bpm
minute	1: 0-6,000bpm
No load speed	2: 0-1,400rpm
	1: 0-400rpm
Net weight	1.7kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges 2 screwdriver bits Belt clip Case

Light weight and compact for working in difficult areas.

- :: LED job light with afterglow.
- :: "Single sleeve" keyless chuck allows for easy one-hand bit replacement.





^{*} Body only "Z" versions are supplied without battery, charger and case.



14.4v Combi drill 2 speed BHP343RH BHP343Z* 1.5Ah NEW

10mm
25mm
10mm
36Nm
2: 0-19,500bpm
1: 0-6,000bpm
2: 0-1,300rpm
1: 0-400rpm
1.5kg
1.5Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Double ended bit Case

High operation efficiency with high torque.

:: "Single sleeve" keyless chuck allows for easy one-hand bit replacement.



14.4v Drill driver 3 speed BDF441RFE x2

Max. in steel	13mm
Max. in wood	50mm
Max. torque	70Nm
No load speed	3: 0-1,700rpm
	2: 0-600rpm
	1: 0-300rpm
Net weight	2.0kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger
Battery cartridges
2 screwdriver bits
Side handle
Belt clip
Case

High operation efficiency with high torque.

- :: Twin LED job light with afterglow.
- :: Keyless heavy duty metal chuck.

14.4v Drill dri	ver 2 speed
BDF442RFE	x2
BDF442RFE3	x3

Max. in steel	13mm
Max. in wood	38mm
Max. torque	44Nm
No load speed	2: 0-1,400rpm
	1:0-400rpm
Net weight	1.7kg
Battery	3.0Ah Li-ion

Standard Equipment

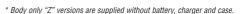
Fast charger Battery cartridges 2 screwdriver bits Belt clip Case

Light weight and compact for working in difficult areas.

- :: LED job light with afterglow.
- "Single sleeve" keyless chuck allows for easy one-hand bit replacement.







14.4 **VOLT**

14.4v Drill driver 2 speed BDF343RH 1.5Ah NEW BDF343Z*

Max. in steel	10mm
Max. in wood	25mm
Max. torque	36Nm
No load speed	2: 0-1,300rpm
	1: 0-400rpm
Net weight	1.4kg
Battery	1.5Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Double ended bit Case

High operation efficiency with high torque.

:: "Single sleeve" keyless chuck allows for easy one-hand bit replacement



14.4v 4 Function combi BTP130RFF ¥2 BTP130Z* X

Max. in steel	10mm
Max. in wood	21mm
Max. in masonry	8mm
Max. torque	135Nm
Blows per minute:	
Impact	0-3,200bpm
Impact Percussion	0-3,200bpm 0-28,800bpm
	, , , , , , , , , , , , , , , , , , ,
Percussion	0-28,800bpm
Percussion	0-28,800bpm 2: 0-2,400rpm

Standard Equipment

Fast charger Battery cartridges Belt clip Case

- 4 Operation modes for ultimate versatility: Impact driver, screwdriver, rotary drill and percussion drill.
- :: One-touch mode selection by operating only one lever, operation mode can be selected from the four.
- :: LED job light with afterglow.



14.4v Angle dril	I
BDA340RFE	2
BDA340Z* ●	
BDA341RFE (Key-I	ess chuck) x2
BDA341Z* (Key-less	s chuck)
Max. in steel	10mm
Max. in wood	25mm
No load speed	0-1,800rpm
Net weight	1.5kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Side handle Chuck key (BDA350 only) Case

Choose between two chuck configurations to suit your needs.

- :: Compact and light weight.
- :: The keyed chuck has extra compact head height.
- :: LED job light with afterglow.



^{*} Body only "Z" versions are supplied without battery, charger and case.



Spark and maintenance free working due to the elimination of carbon brushes with the introduction of a controller unit and sensors. This also means more work per battery when compared to a brush

type motor.

14.4v Impact driver

BTD130FRFE (blue) BTD130FRFEW (white) x2 x2

BTD130FRFER (red)

x2

Machine screws	M4-M8
Standard bolt	M5-M14
Coarse thread	22mm-125mm
High tensile bolt	M5-M12
Max. torque	140Nm
Blows per minute	0-3,200bpm
No load speed	0-2,400rpm
Net weight	1.4kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Belt clip Case

Very compact with overall length of only 146mm.

- :: Weights only 1.4kg for easy handling.
- :: Phosphorescent bumper.
- :: LED Job light with afterglow.
- :: Available in a choice of 3 colours.



14.4v Brushless impact driver

BTD132RFF BTD132ZZ*



Machine screws	M4-M8			
Standard bolt	M5-M14			
Coarse thread	22mm-125mm			
High tensile bolt	M5-M12			
Max. torque	155Nm			
Blows per minute				
High	0-3,200bpm			
Medium	0-2,600bpm			
Low	0-1,100bpm			
No load speed				
High	0-2,400rpm			
Medium	0-1,800rpm			
Low	0-1,100rpm			
Net weight	1.3kg			
Battery	3.0Ah Li-ion			
Standard Equipment				
Fast charger				
Battery cartridges				

Phillips bit Belt clip

Case

Very compact with overall length of only 155mm.

:: LED Job light with afterglow and off switch.

:: Electronic speed control



Control panel

- 3 stage speed control
- Indicator lights
- Job light on/off



† Maintenance free: until the service life of ball bearings is over.



Makita

14.4 **VOLT**

14.4v Angle impact driver BTL060RFE BTL060Z*

Machine screws	M4-M8
Standard bolt	M4-M12
Coarse thread	22mm-75mm
High tensile bolt	M4-M8
Max. torque	60Nm
Blows per minute	0-3,000bpm
No load speed	0-2,000rpm
Net weight	1.6kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges 2 Phillips bits Belt clip Case

Compact angled head for easy access in tight places.

- :: Convenient reverse switch.
- :: High comfort grips.
- :: LED Job light with afterglow.



14.4v Autofeed screwdriver BFR540RFE 2 BFR540RFE3 3 BFR540Z*

Capacities:	
Diameter	4mm
Length	25-55mm
No load speed	4,000rpm
Net weight	2.1kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger
Battery cartridges
Phillips bit
Belt clip
Case

High operation efficiency delivered from high rotational speed and improved screw strip management.

- :: Improved casing.
- :: Anti tilt device prevents the screw from swaying.
- :: Dust proof construction.
- :: New silent clutch.
- :: Foldable screw guide keeps screw strips free from tangle.



Capacities:	
Width	10mm
Length	7 and 10mm
Magazine capacity	125 staples
Net weight	1.9kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Goggles Case

Hose-less operation, enabling efficient interior finishing work free from a large compressor.

- :: Double trigger for enhanced safety.
- :: Rubberised ergonomic handle.



^{*} Body only "Z" versions are supplied without battery, charger and case.



14.4v Stapler BST220Z*

Capacities:	
Width	10mm
Length 10, 13, 16,	19 and 22mm
Staple gauge	0.6 x 1.2mm
Magazine capacity	98 staples
Net weight	2.3kg
Battery	3.0Ah Li-ion

Standard Equipment

Belt clip Goggles

Hose-less operation, enabling efficient interior finishing work free from a large compressor.

Machined aluminium magazine for precision and durability.

- :: Single trigger switch.
- :: Depth adjustment.
- :: Rubberised ergonomic handle.



14.4v Pin nailer BPT350RFE BPT350Z*

Capacities:				
Diameter				0.6mm
Length	18,	25,	30	and 35mm
Nail gauge				23swg
Magazine ca	apac	ity		110 nails
Net weight				2.0kg
Battery			3	.0Ah Li-ior

Standard Equipment

Fast charger Battery cartridges Case

Hose-less operation, enabling efficient interior finishing work free from a large compressor.

- :: LED job light.
- :: Double trigger for enhanced safety.
- :: Depth adjustment.
- :: Anti-dry-fire mechanism locks trigger when 3 or less nails remain in the magazine.
- :: Rubberised ergonomic handle.

14.4v Circula	ar saw
BSS500RFE	x2
BSS500Z*	X

Max. cut @ 90°	51mm
Max. cut @ 45°	35mm
Blade diameter	136mm
Bore diameter	20mm
No load speed	3,600rpm
Net weight	2.5kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger
Battery cartridges
Saw blade
Guide rule
Dust nozzle
Hex wrench
Case

Lightweight and compact.

- :: Large lock-off lever.
- :: Removable dust nozzle.
- Easy to trace cutting line with LED job light.
- :: Rubberised ergonomic handle.







^{*} Body only "Z" versions are supplied without battery, charger and case.

14.4 **VOLT**

14.4v 115mm Angle grinder BGA450RFE 2 BGA450Z* X

Wheel diameter	115mm
Bore size	22mm
No load speed	10,000rpm
Net weight	1.8kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Lock nut wrench Side handle Abrasive wheel Case

Powerful angle grinder now free from the restriction of cables and power sockets.

- :: Capable of using wheels or discs for mains Grinders.
- :: Easy-to-grip, small circumference motor housing.
- :: Anti-restart function for safety (with warning lamp).
- :: Electronic current limiter (with warning lamp).



14.4v Jigsaw	
BJV140RFE	x2
BJV140Z*	X

Max. cut in wood	135mm
Max. cut in steel	10mm
Length of stroke	26mm
Strokes per min	0-2,600spm
Net weight	2.7kg
Battery	3.0Ah Li-ion

Standard Equipment

Fast charger
Battery cartridges
Hex wrench
Anti splinter device
Cover plate
Dust nozzle
Case

Lightweight and compact.

- :: Smooth and powerful cutting at the high stroke speed of 2,600 spm.
- Easy to trace cutting line with LED job light.
- :: Rubberised ergonomic handle.



Cutting capacity	115mm
Chain speed	4.8m/sec
Chain pitch	1/4"
Chain gauge	25AP
Net weight	2.4kg
Battery	3.0Ah Li-ion

Standard Equipment

File Chain oil Chain bar cover

Low fatigue trimming and pruning, for use on branches, saplings and the like.

- :: Tool-less chain tensioning and blade change.
- :: Rubberised ergonomic handle.
- :: Automatic oiling.





^{*} Body only "Z" versions are supplied without battery, charger and case.



14.4v Blower BUB142Z* NEW

Max air volume	2.3m³/min
Max air velocity	68m/sec
Max air pressure	5.4kPa
Net weight	1.6kg

Rubberised soft grip, ergonomically designed.

- :: Vacuum function.
- :: Variable speed trigger.
- :: 3 stage air setting dial.

14.4v Cordless torch BML145*

	not supplied
Battery	3.0Ah Li-ion
Net weight	0.36kg
BML145 Bulb	Krypton

Standard Equipment

Bulb Wrist strap

Rubberised soft grip, ergonomically designed.

- :: 4 position pivoting head with positive stops at 0, 45, 90, 110 degrees.
- :: Replacement Xenon bulb stored in the head case.
- :: With over discharge protection circuit.
- :: Falling impact strength of 1m enough to protect the bulb.



Battery	3.0Ah Li-ion not supplied
Net weight	0.4kg
Bulb	Fluorescent

Standard Equipment

Bulb Shoulder strap Hook

Rubberised soft grip, ergonomically designed.

:: Dual voltage, both 18v and 14.4v lithium-ion batteries can be used with this lamp.







^{*} Body only "Z" versions are supplied without battery, charger and case.

10.8 VOLT



10.8v Drill driver

Max. in steel	10mm
Max. in wood	21mm
Max. torque	24Nm
Torque settings	18 plus drill mode
No load speed	2: 0-1,300rpm
	1: 0-350rpm
Net weight	0.88kg
Battery	1.3Ah Li-ion

Standard Equipment

Fast charger
Battery cartridges
Screw driver bit
Case

Half size drill driver which is light and great for tight spaces.

- :: LED job light.
- :: Ideal for applications in tight spaces.
- :: Hex shank chuck for easy one handed release.
- :: Reversing switch.



10.8v Drill driver	MEM
DF330WE x2	NEW

Max. in steel	10mm
Max. in wood	21mm
Max. torque	24Nm
Torque settings	18 plus drill mode
No load speed	2: 0-1,300rpm
	1: 0-350rpm
Net weight	1.0kg
Battery	1.3Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Screw driver bit Case

Tiny and powerful three jaw chuck drill driver.

- :: LED job light.
- :: Ideal for applications in tight spaces.
- :: 3 jaw chuck, ideal for use with your existing accessories.
- :: Reversing switch.

10.8v Impact	driver
TD090WE	x2

Machine screws	M4-M8
Standard bolt	M5-M12
Coarse thread	22mm-90mm
High tensile bolt	M5-M10
Max. torque	90Nm
Blows per minute	0-3,000bpm
No load speed	0-2,400rpm
Net weight	0.92kg
Battery	1.3Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Screw driver bit Case

Small and powerful impact driver.

- :: LED job light.
- :: Impact driver action delivers 90Nm torque.
- :: Minimal pressure required from the operator.
- :: Reversing switch.





7.2 VOLT



7.2v Drill driver

Max. in steel	5mm
Max. in wood	6mm
Max. torque	5.6Nm
Torque settings	21 plus drill mode
No load speed	2: 650rpm
	1: 200rpm
Net weight	0.55kg
Battery	1.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges 2 x Phillips bits Case

Versatile drill driver for those hard to get places.

- :: LED job light with on/off switch.
- :: Use in in-line or pistol mode.
- :: Soft start trigger.
- :: Reversing switch.

7.2v Screwdriver DF011DS

Max. torque	4.5Nm
No load speed	220rpm
Net weight	0.41kg
Battery	1.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges 2 x Phillips bits Case

Versatile drill driver for those hard to get places.

- :: LED job light.
- :: Use in in-line or pistol mode.
- :: Soft start trigger.
- :: Reversing switch.

7.2v Impact driver

Machine screws	M3-M8
Standard bolt	M3-M8
Coarse thread	22mm-45mm
High tensile bolt	M3-M6
Max. torque	20Nm
Blows per minute	3,000bpm
No load speed	2,300rpm
Net weight	0.53kg
Battery	1.0Ah Li-ion

Standard Equipment

Fast charger

Battery cartridges
Holster
6 impact driver bit set
Magnetic bit holder
Clear screw guide inc. Pozi 2 bit
Soft case

Versatile impact driver for those hard to get places.

- :: LED job light with on/off switch.
- :: Use in in-line or pistol mode.
- :: Impact driver action delivers 20Nm torque.
- :: Minimal pressure required from the operator.
- :: Reversing switch.







7.2 VOLT

7.2v Cordless gas nailer GN900SE

Nail type	Clipped head
Max length	50-90mm
Gauge	2.9-3.3mm
Magazine capacity	44
Magazine angle	34º
Shots per battery	4,000
Shots per fuel cell	1,200
Net weight	3.5kg
Battery	1.0Ah Li-ion

Standard Equipment

Fast charger Battery cartridges Hex wrench Case

No leads, no hoses, just fast versatile power.

- :: 30 minute charge time, 4 times quicker than the leading competitor.
- :: The only gas nailer with Lithium-ion battery technology.
- :: Shock absorbing battery fitting to protect the terminals.
- :: LED low battery and error detection system.





The new first fix cordless gas nailer designed for the demands of the professional.

Suitable for timber frames, roofing joists and a host of other applications Makita now have a better solution with this portable machine.



ACCESSORIES

Batteries and chargers

PART NUMBER	DESCRIPTION	TOOL MODEL NUMBER
Batteries		
194204-5	18V 3.0 Ah Li-ion battery cartridge	18V Li-ion machines
194065-3	14.4V 3.0 Ah Li-ion battery cartridge	14.4V Li-ion machines
194558-0	14.4V 1.5 Ah Li-ion battery cartridge	14.4V Li-ion machines
194550-6	10.8V 1.3 Ah Li-ion battery cartridge	10.8V Li-ion machines
194355-4	7.2V 1.0 Ah Li-ion battery cartridge	7.2V Li-ion machines
Chargers		
DC18RA	240V Li-ion quick charger, 22 minute charge time	18V and 14.4V Li-ion batteries*
DC18RA/1	110V Li-ion quick charger, 22 minute charge time	18V and 14.4V Li-ion batteries*
DC18SE	Automotive charger 12-24V input, 22 minute charge time	18V and 14.4V Li-ion batteries*
DC10WA	240V Li-ion 10.8V charger, 50 minute charge time	10.8V Li-ion batteries
DC07SA	240V Li-ion 7.2V charger, 30 minute charge time	7.2V Li-ion batteries

Accessories

PART NUMBER	DESCRIPTION	TOOL MODEL NUMBER
Impact drivers		
194281-7	Adjustable locator set with Ph2	BTD140, BTD142, BTD130,
	use to control the depth of the screw head	BTD132, BTP140, BTP130
194250-8	Keyless chuck sutable for impact drivers	BTD140, BTD142, BTD130,
	with 1/4" hex fitting	BTD132, BTP140, BTP130
Autofeed screwd	Irivers	
194500-1	Extention handles	BFR540, BFR550, BFR750
Chain saws		
158476-6	Replacement guide bar	BUC121,BUC122
P-19928	Replacement chain	BUC121,BUC122
194524-7	Pruning extention	BUC121
194523-9	Pruning extention	BUC122
Torch/lamp	· · · · · · · · · · · · · · · · · · ·	
A-30542	Replacament bulb set	BML185
A-83973	Replacament bulb set	BML145
B-07303	Replacament bulb set	BML184
SM0000050	Replacament florescent tube	BML184
Battery		
194649-7	Battery protector	18V and 14.4V
		Li-ion batteries
		BL1830 and BL1430

MAKITA ACCESSORIES

made for the best





Every Makita Tool is thoroughly inspected and tested before leaving the factory and is guaranteed to be free of defects from workmanship and materials for the period of ONE YEAR from the date of original

GUARANTEE purchase. Should any trouble develop during this one year period, return the COMPLETE tool, freight prepaid, to EITHER an Authorised Makita Service Agent OR to Makita (UK) Ltd. If inspection shows the trouble is caused by defective workmanship or material, Makita will repair WITHOUT CHARGE.

This guarantee does not apply where:

- · Repairs have been made or attempted by others.
- Repairs are required because of normal wear and tear.
- The tool has been abused, misused or improperly maintained.
- Alterations have been made to the tool.
- · This guarantee does not affect your statutory rights.

WARNING: COUNTERFEIT TOOLS

Many fake Makita Tools are being offered for sale.

Don't fall for the short term saving, they are low quality, without warranty, and have a minimal professional life.

Buy only genuine Makita Tools through a reputable dealer.

Dealer stamp



Makita UK

Michigan Drive, Tongwell, Milton Keynes, Buckinghamshire MK15 8JD T: 01908 211678 F: 01908 211400

www.makitauk.com